

# DUNE Organization

Mark Thomson & André Rubbia

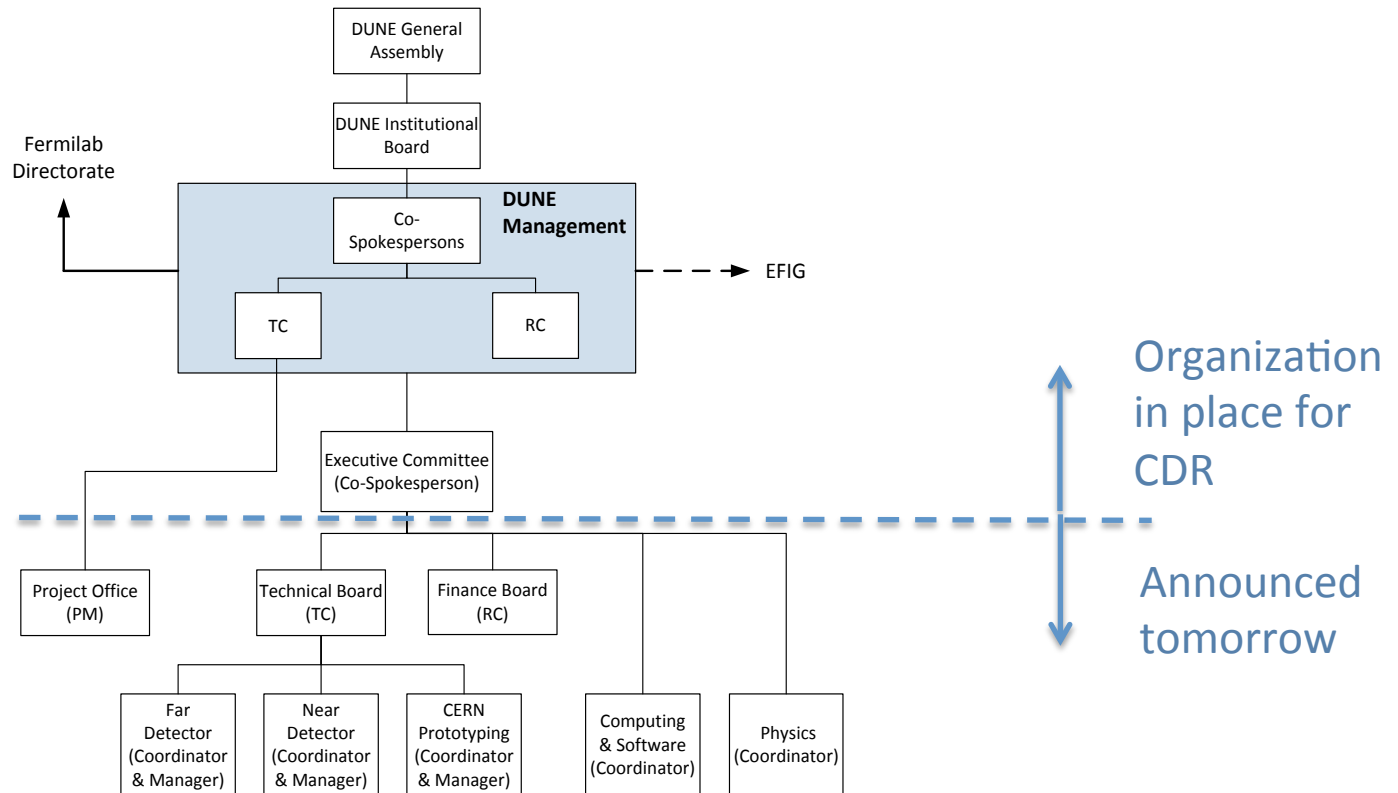
DUNE Weekly Meeting

July 31, 2015



# Collaboration Organization

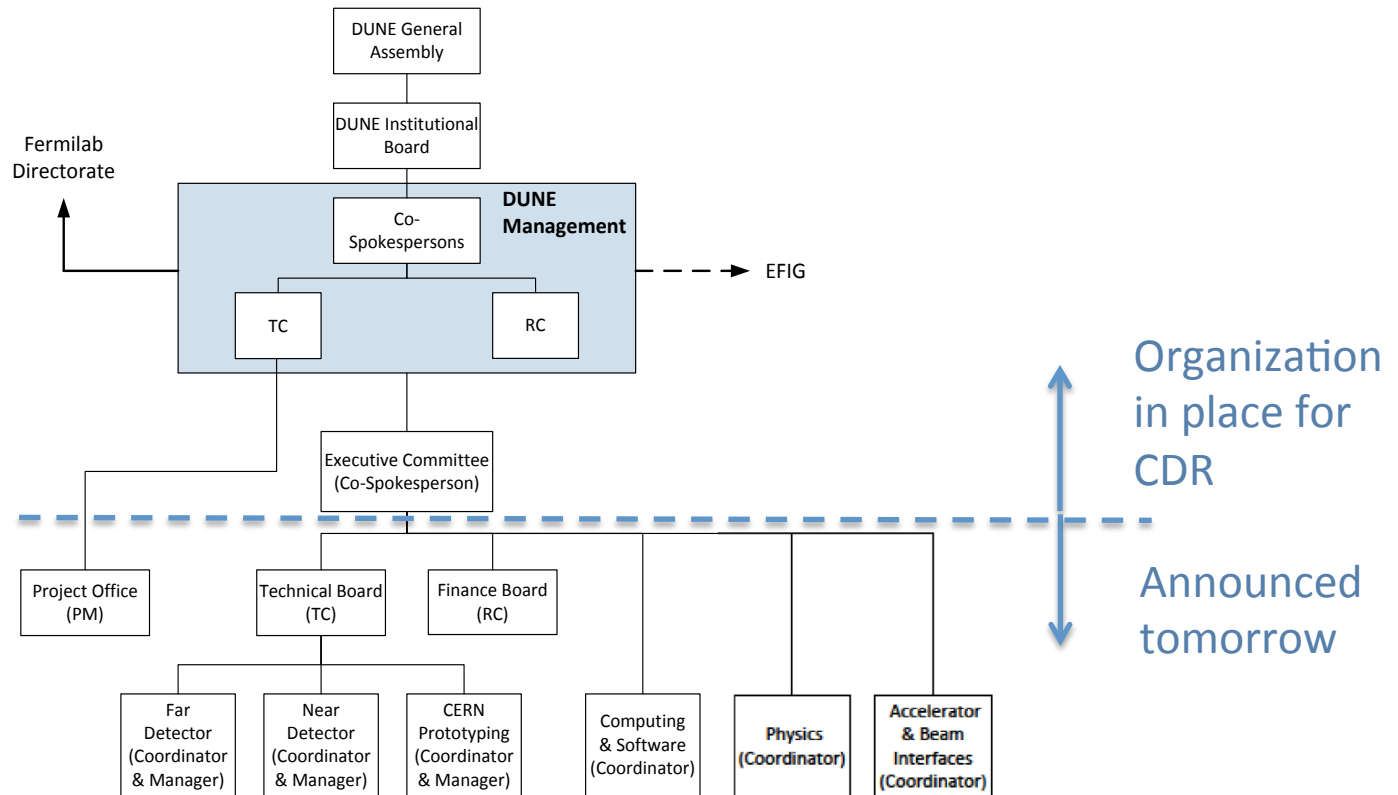
- Organization as presented in CDR Volume 1



+ task forces

# Collaboration Organization

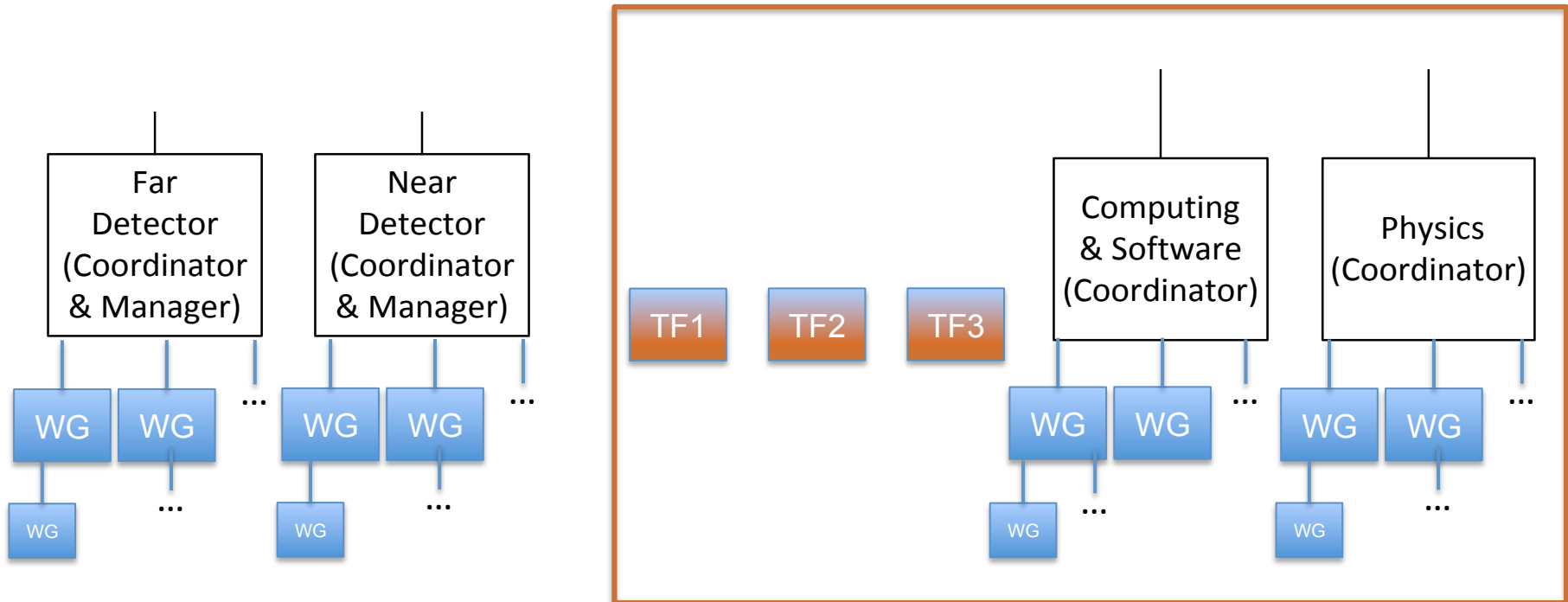
- Updated organization – one new “coordination” area



+ task forces

# DUNE Scientific Structure

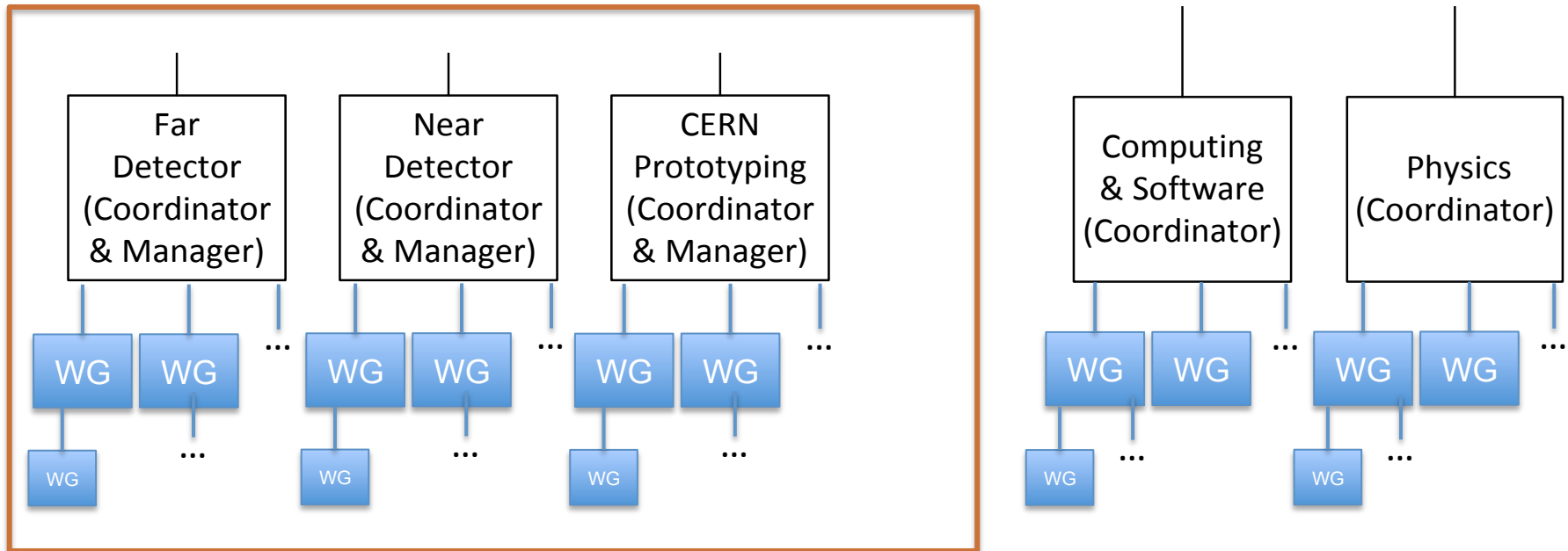
- **Organization of Physics & Software Computing**
  - + focused (fixed duration) Task Forces



- **Comments:**
  - Details of the WG structure, put in place in consultation with coordinators
  - TFs draw on Science & Detector WGs to address specific issues

# DUNE Detector Coordination

- Organization of DUNE Detector Design and Prototyping



- **Comments:**

- Each activity lead by a **Detector Coordinator**
- paired with a **Detector Manager** who reports to the project manager
- Far Detector includes both reference and alternate designs

# DUNE Task Forces

- **Three task forces put in place**
  - Tackle time-critical questions for the collaboration
  - Differ from the working groups; they are fixed duration
  - Bring together activities that cross WG boundaries
    - E.g. Physics – Reconstruction – Far Detector
  - Tasked to deliver short reports addressing specific questions
    - But main role is ensuring that the required work is completed in a timely manner
- **Task force leadership**
  - Convenor
    - Typically a more “senior” person – who can organize the work
  - Two deputies
    - Typically more junior people – with necessary detailed knowledge

# Selection procedure

- Solicited input from Institute Board reps.
- Selection by Spokes and Eric James (for detector coordinators). Considerations:
  - Retain and benefit from existing experience
  - Desire to expand pool of people contributing to high-level coordination
  - Balance between laboratories/university groups
  - Input from TF coordinators on deputies
- **Note:** still a few “To be confirmed” where we are currently in discussion with a particular person

# Coordinators

## Physics Coordinator

- Jon Urheim
- Deputy
  - TBC

## Software and Computing Coordinator

- Tom Junk
- Deputy
  - TBC

## Accelerator and Beam Interfaces Coordinator

- Alberto Marchionni
- Deputy
  - Mary Bishai



# Task Force Coordinators

## ND Optimization

- Steve Brice
- Deputies
  - Dan Cherdak & TBA

## FD Reco/Physics/Optimization

- Lisa Whitehead
- Deputies
  - Andy Blake, Slavic Galymov

## Beam Optimization

- Alfons Weber
- Deputies
  - TBC

# Detector Coordinators

## International Project Manager

- Steve Kettell

## Far Detector Coordinator

- Tim Bolton

## Manager

- Jim Stewart

## Near Detector Coordinator

- Sanjib Mishra

## Manager

- TBC

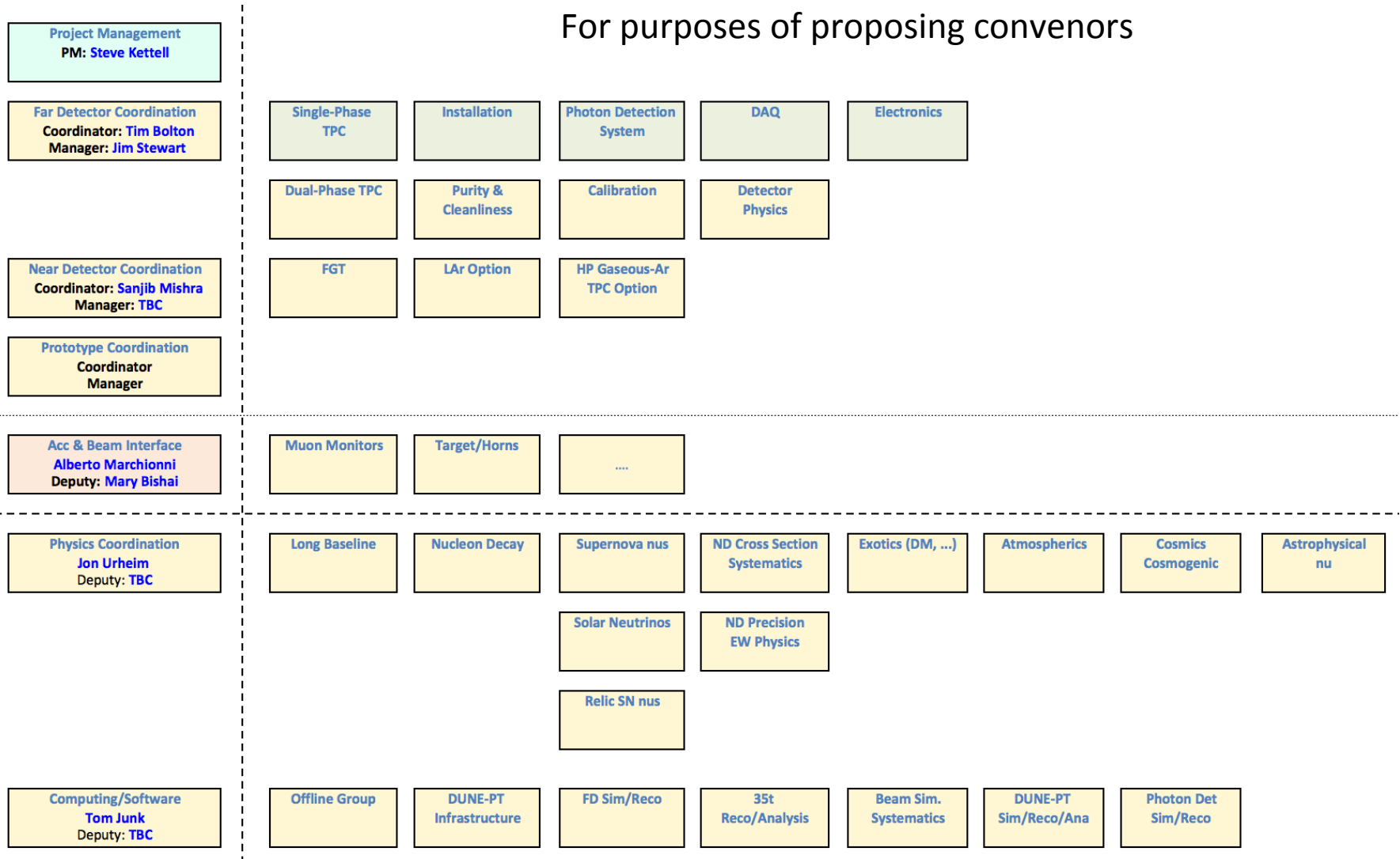
Prototype: defer decision until formal approval by SPSC

# Working Groups

- Have a provisional set of working groups
- Selection of convenors:
  - Will seek suggestions from entire collaboration
  - Choice of convenors by a combination of spokes, TC & the relevant coordinators
  - Strong desire to involve a wide cross section of collaboration
    - Institutes
    - Countries
    - Senior and relatively junior collaborators
- Timeline:
  - Call for suggestions will go out today (one week deadline)
  - Aim to have most convenors in place ~two weeks

# Provisional Working Groups

For purposes of proposing convenors



# Comments?